

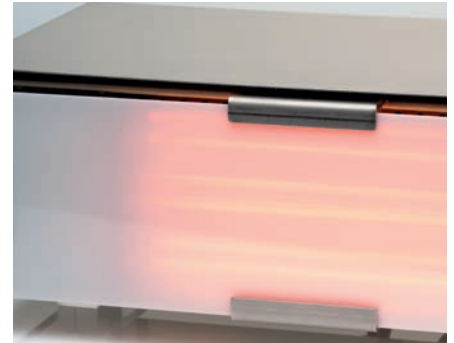
SCHOTT NEXTREMA® 724-5 – translucent white

Maximum heating performance and glare reduction

NEXTREMA® 724-5 combines a white design with superior infrared transmission characteristics. It is the ideal material for applications requiring maximum heating performance, protection of the heating elements and an elegant design.

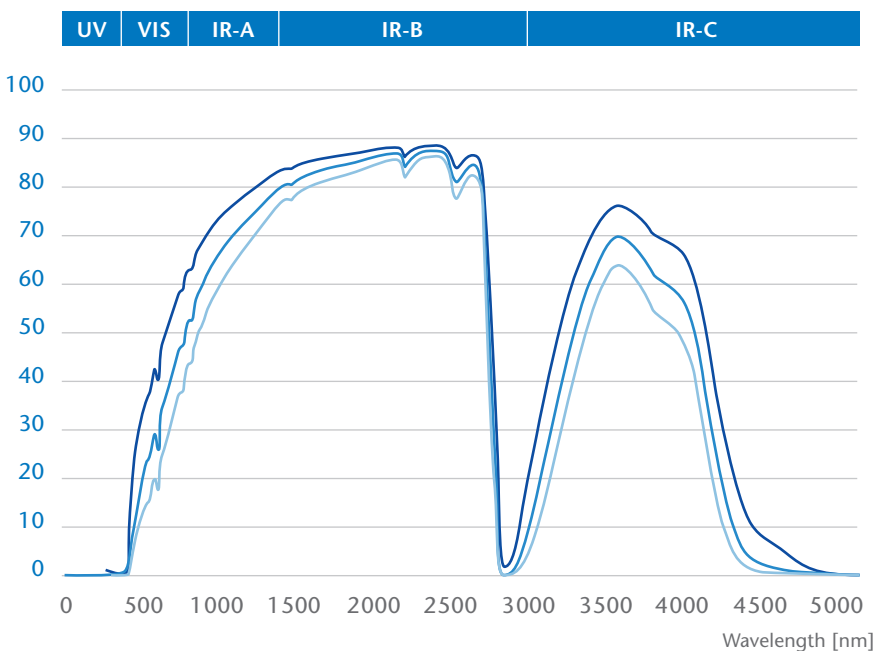
Material benefits

- High overall transmission from the IR-A to IR-C range
- Translucent design filters bright glare
- Easy cleaning due to robust, smooth surface



Overlay of NEXTREMA® transmission with heating element emission spectra

Transmission [%]



NEXTREMA® transmission curves

- NEXTREMA® 724-5
Thickness: approx. 2 mm
- NEXTREMA® 724-5
Thickness: approx. 3 mm
- NEXTREMA® 724-5
Thickness: approx. 4 mm

*Transmission graphs are based on data from individual measurements. Deviations may result from manufacturing process.

Material data sheets are available for download at:
www.schott.com/nextrema

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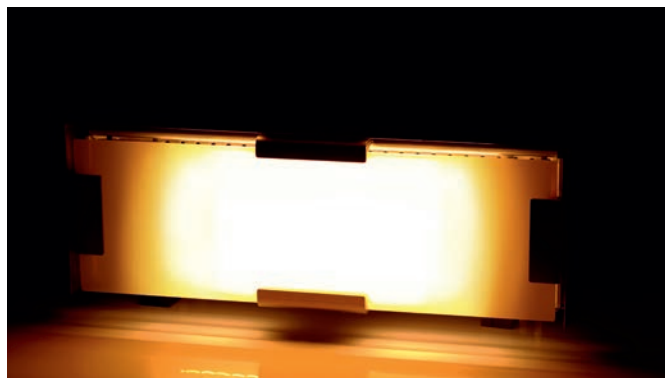
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Appearance in combination with different heating elements

Short wave emitter



Short wave emitter & 724-5 – day view

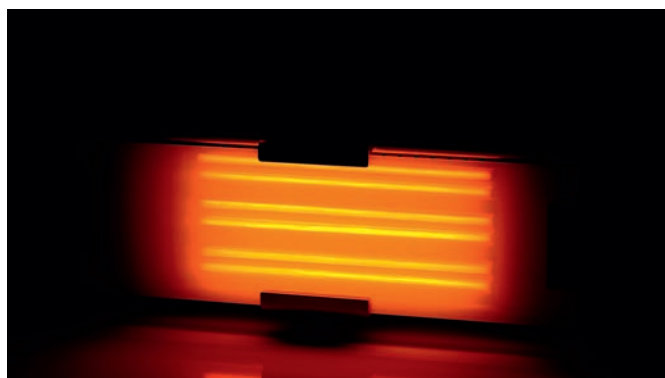


Short wave emitter & 724-5 – night view

Carbon emitter



Carbon emitter & 724-5 – day view

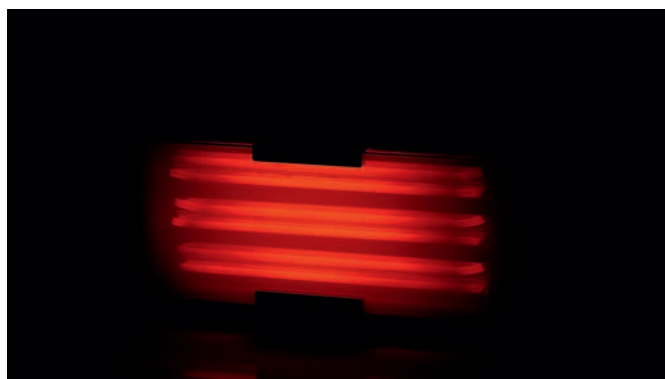


Carbon emitter & 724-5 – night view

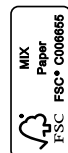
Medium wave emitter



Medium wave emitter & 724-5 – day view



Medium wave emitter & 724-5 – night view



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